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\*Admitted only in Maryland  
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\*Practice Limited to  
Federal Agencies

August 18, 2006

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

WRITER'S DIRECT NUMBER:  
(202) 772-8831

INTERNET ADDRESS:  
JWEAVER@SKGF.COM

Art Unit 2664

Attn: Mail Stop  
Certificate of Correction Branch

Re: U.S. Utility Patent No. 7,054,296 B1; Issued: May 30, 2006  
(from Appl. No. 09/632,857; Filed: August 4, 2000)  
For: **Wireless Local Area Network (WLAN) Technology and Applications**  
**Including Techniques of Universal Frequency Translation**  
Inventors: SORRELLS *et al.*  
Our Ref: 1744.0630002

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Request for Certificate of Correction Under 37 C.F.R. § 1.322;
2. Completed Form PTO-1050, with the noted corrections printed thereon; and
3. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Certificate  
AUG 22 2006 23 2006  
of Correction  
AUG 23 2006

Commissioner for Patents  
August 18, 2006  
Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

A handwritten signature in black ink, appearing to read "J. S. W.", followed by a horizontal line.

Jeffrey S. Weaver  
Attorney for Patentees  
Registration No. 45,608

JSW:apg  
Enclosures

567039\_1.DOC



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent of:

SORRELLS *et al.*

Patent. No.: 7,054,296 B1

Issued: May 30, 2006

For: **Wireless Local Area Network  
(WLAN) Technology and  
Applications Including Techniques  
of Universal Frequency Translation**

Confirmation No.: 2270

Art Unit: 2664

Examiner: Shah, Chirag G.

Atty. Docket: 1744.0630002

**Request for Certificate of Correction  
Under 37 C.F.R. § 1.322**

*Attn: Certificate of Correction Branch*

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

It is hereby requested that a Certificate of Correction under 37 C.F.R. § 1.322 be issued for the above-captioned United States Patent. This Certificate of Correction is being requested due to mistakes which appear in the printed patent. These mistakes were made by the U.S. Patent and Trademark Office.

Specifically, the printed patent contains the following errors for which a Certificate of Correction is respectfully requested:

- In item (56), under "U.S. Patent Documents", a citation for U.S. Pat. 6,687,493 B1 should be listed.

- In item (56), under "U.S. Patent Documents", page 3, "5,096,536" should be changed to --5,095,536--.

- In item (56), under "Foreign Patent Documents", page 6, "EP 0 273 130 A3" should be changed to --EP 0 276 130 A3--.

- In item (56), under "Foreign Patent Documents", page 6, "EP 0 360 351 A2" should be changed to --EP 0 380 351 A2--.

- In item (56), under "Foreign Patent Documents", page 6, "EP 0 643 447 A2" should be changed to --EP 0 643 477 A2--.

- In item (56), under "Foreign Patent Documents", page 6, "JP 58-114451" should be changed to --JP 56-114451--.

- In item (56), under "Foreign Patent Documents", page 6, "WO 94/05077 A1" should be changed to --WO 94/05087 A1--.

- In item (56), under "Foreign Patent Documents", page 6, "WO 0 795 955 A3" should be changed to --EP 0 795 955 A3--.

- In item (56), under "Other Publications", page 7, column 2, "Michael J. Bultman" should be changed to --Copy of Declaration of Michael J. Bultman--.

- In item (56), under "Other Publications", page 7, column 2, "Alex Holtz" should be changed to --Copy of Declaration of Alex Holtz--.

- In item (56), under "Other Publications", page 7, column 2, "Richard C. Looke" should be changed to --Copy of Declaration of Richard C. Looke--.

- In item (56), under "Other Publications", page 8, column 1, "Charley D. Moses, Jr." should be changed to --Copy of Declaration of Charley D. Moses, Jr.--.

- In item (56), under "Other Publications", page 8, column 1, "Jeffrey L. Parker" should be changed to --Copy of Declaration of Jeffrey L. Parker--.

- In column 15, lines 62-63 should be replaced with  
-- $(\text{Freq}_{input} - \text{Freq}_{IF})/n = \text{Freq}_{control}$   
(901 MHZ-1 MHZ)/n = 900/n--.

- In column 16, lines 24-25 should be replaced with  
-- $(\text{Freq}_{input} - \text{Freq}_{IF})/n = \text{Freq}_{control}$   
(900 MHZ-0 MHZ)/n = 900 MHz/n--.

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(900 MHZ-0 MHZ)/n = 900 MHz/n--.

- In column 133, line 21, "modules" should be changed to --module--.

- In column 134, line 40, "UFD" should be deleted.

***Remarks***

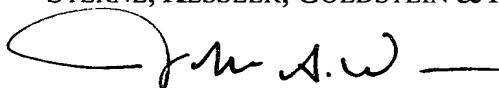
The above-noted corrections do not involve such changes in the patent as would constitute new matter or would require reexamination.

A completed Form PTO/SB/44 accompanies this request, with the above-noted corrections printed thereon. Accordingly, a Certificate of Correction is believed proper and issuance thereof is respectfully requested.

The Commissioner is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Jeffrey S. Weaver  
Attorney for Patentees  
Registration No. 45,608

Date: August 18, 2006

1100 New York Avenue, N.W.  
Washington, D.C. 20005-3934  
(202) 371-2600



## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO: 7,054,296 B1

DATED: May 30, 2006

INVENTORS: SORRELLS *et al.*

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below.

References Cited Section

In item (56), under "U.S. Patent Documents", a citation for U.S. Pat. 6,687,493 B1 should be listed.

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### MAILING ADDRESS OF SENDER:

Sterne, Kessler, Goldstein & Fox P.L.L.C.  
1100 New York Avenue, N.W.  
Washington, DC 20005-3934

PATENT NO. 7,054,296 B1

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This collection of information is required by 37 CFR 1.322, 1.323 and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

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PATENT NO: 7,054,296 B1

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INVENTORS: SORRELLS *et al.*

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Lines 62-63 should be replaced with

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Lines 24-25 should be replaced with

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PATENT NO: 7,054,296 B1

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INVENTORS: SORRELLS *et al.*

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Column 16

Lines 57-58 should be replaced with

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$$(900 \text{ MHZ} - 0 \text{ MHZ})/n = 900 \text{ MHz}/n\text{--}.$$
Column 133

In line 21, "modules" should be changed to --module--.

Column 134

In line 40, "UFD" should be deleted.

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